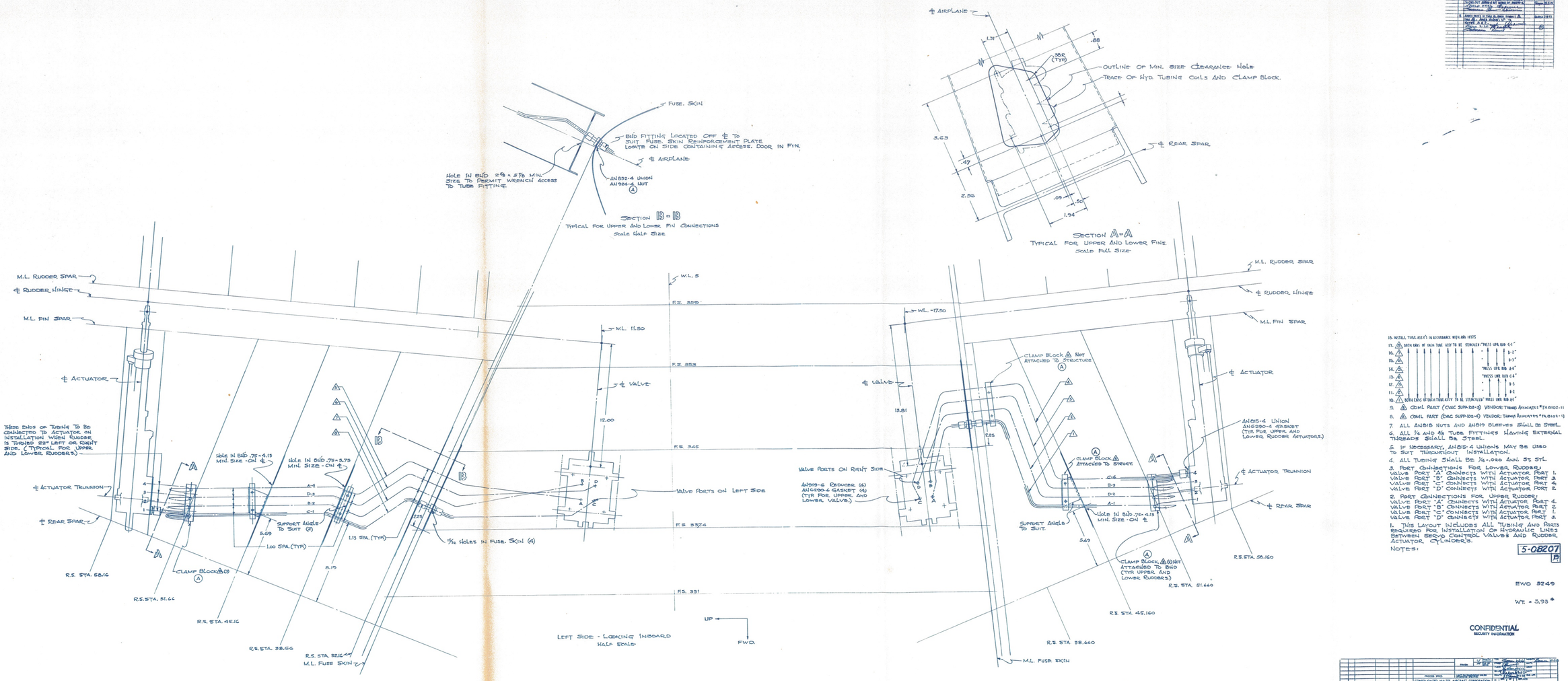

ZONE	REVISIONS	BY	APPROVED
	ALTERATION		
	A. CHANGED PER CHANGE NOTICE.		
	B. CHANGED PER CHANGE NOTICE.		
	C. CHANGE PER CHANGE NOTICE.		
	D. CHANGE PER CHANGE NOTICE.		
	E. CHANGE PER CHANGE NOTICE.		
	F. CHANGE PER CHANGE NOTICE.		
	G. CHANGE PER CHANGE NOTICE.		
	H. CHANGE PER CHANGE NOTICE.		
	J. CHANGE PER CHANGE NOTICE.		
	K. CHANGE PER CHANGE NOTICE.		
	L. CHANGE PER CHANGE NOTICE.		
	M. CHANGE PER CHANGE NOTICE.		
	N. CHANGE PER CHANGE NOTICE.		
	P. CHANGE PER CHANGE NOTICE.		

15. INSTALL TUBE ASSY'S IN ACCORDANCE WITH AN 10275.
17. (A) BOTH ENDS OF EACH TUBE ASSY TO BE SWAGED "PRESS SPR RUD C-1"
16. (A) " " " " B-2"
15. (A) " " " " D-3"
14. (A) " " " "PRESS SPR RUD A-4"
13. (A) " " " "PRESS UPR RUD C-1"
12. (A) " " " " B-2
11. (A) " " " " D-3
10. (A) BOTH ENDS OF EACH TUBE ASSY TO BE SWAGED "PRESS UPR RUD A-4"
9. (A) COML PART (CAGE SUPP-DZ-8) VENDOR: THOMPSON ASSOCIATES "TA-8102-11
8. (A) COML PART (CAGE SUPP-DZ-4) VENDOR: THOMPSON ASSOCIATES "TA-8101-13
7. ALL AN818 NUTS AND AN819 SLEEVES SHALL BE STEEL.
6. ALL 1/4 AND 5/8 TUBE FITTINGS HAVING EXTERNAL THREADS SHALL BE STEEL.
5. IF NECESSARY, AN815-4 UNIONS MAY BE USED TO SUIT THROUGHOUT INSTALLATION.
4. ALL TUBING SHALL BE 1/4 x .020 ANN. ST. STL.
3. PORT CONNECTIONS FOR LOWER RUDDER:
VALVE PORT "A" CONNECTS WITH ACTUATOR PORT 1.
VALVE PORT "B" CONNECTS WITH ACTUATOR PORT 3.
VALVE PORT "C" CONNECTS WITH ACTUATOR PORT 4.
VALVE PORT "D" CONNECTS WITH ACTUATOR PORT 2.
2. PORT CONNECTIONS FOR UPPER RUDDER:
VALVE PORT "A" CONNECTS WITH ACTUATOR PORT 4.
VALVE PORT "B" CONNECTS WITH ACTUATOR PORT 2.
VALVE PORT "C" CONNECTS WITH ACTUATOR PORT 1.
VALVE PORT "D" CONNECTS WITH ACTUATOR PORT 3.
1. THIS LAYOUT INCLUDES ALL TUBING AND PARTS REQUIRED FOR INSTALLATION OF HYDRAULIC LINES BETWEEN SERVO CONTROL VALVES AND RUDDER ACTUATOR CYLINDERS.

NOTES:

5-08207 P

EWO 8249

WT = 3.93 #

CONFIDENTIAL
SECURITY INFORMATION

			DRAWN		
			TRACED		
			CHECKED		
			ENGR APPR		
			MFG APPR		
			RELEASED		
			SUPV		
			CONTR APPR		
			CONTR APPR		
			CONTR APPR		
			CONTR APPR		